



Issue 189 January 13th, 2018

Top links

Fox-1D launched, initial telemetry received

Initial telemetry values appear nominal.

[AMSAT](#)

Ham Radio 360: FaradayRF – Open Source Digital Radio

We pull back the veil and get a glimpse of the future... "Challenging the notion of making a contact."

[Ham Radio 360](#)

ARRL revises changes to Articles of Association and By-Laws

The ARRL Executive Committee is scaling back proposed changes to its Articles of Association and By-Laws.

[CQ Magazine](#)

Monitoring power meters with an RTL-SDR

And with one simple command, I was reading the power (and probably water) meters for my entire neighborhood.

[kroy.io](#)

Baofeng APRS PTT controller

Baofeng radios trigger the ptt by shorting the sleeves of the two audio connectors. I isolated the audio lines with two audio transformers and set up the pi to trigger the transistor with a GPIO pin.
[awsh.org](#)

TyMD380toolz for Tytera MD-380

Now that I have the worldwide database of DMR users loaded onto the radio, its like having caller ID on my HT.

[K0NR](#)

Amateur astronomers track secretive spy satellites for fun

If Zuma is still up there, there's a small group of people who will be ready and watching for it to reappear in a week, when its projected orbit should bring it out of Earth's shadow and into the

daylight.

Popular Science

Why a maritime forecast is so beloved in the United Kingdom

This weather report has been making waves for 150 years.

Atlas Obscura

Video

How Hedy Lamarr changed the world with radio

An overview of frequency hopping.

ARRL

A tip to keep track of charged batteries

This is a little cheap tip I picked up to keep track of the status of multiple charges batteries.

WI9LL

N4KGL FM satellite setup

This is my gear I am using for operating on FM amateur radio satellites like SO-50.

N4KGL

Pocket DATV

Minimal Digital TV chain: Transmitter and Receiver. Hardware used on Tx: PiZero, Picam, LimeSDR Mini. Hardware used on Rx: Raspberry Pi 2, RTL-SDR.

YouTube



Join the Ham community on Slack.

Use this link to get started:

<http://bit.ly/2oZHqO6>

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

Thank you for reading.

73

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